



Alternatives Analysis Workshop on Life Cycle Impacts and Exposure Assessment

Date & Time: August 9 – 10, 2018
9:00 am – 4:30 pm Pacific Time

Location: CalEPA Headquarters
Conference Room 12-08
1001 I Street, Sacramento, CA 95814

AGENDA DAY 1: AUGUST 9, 2018

Time	Topic	Presenter
9:00 am	Welcome	Meredith Williams, PhD , Deputy Director, Safer Products and Workplaces Program, California Department of Toxic Substances Control (DTSC)
	Course Objectives	Sangwon Suh, PhD , Professor, Bren School of Environmental Science and Management, University of California, Santa Barbara Arturo Keller, PhD , Professor, Bren School of Environmental Science and Management, University of California, Santa Barbara
9:30 am	Introduction to Safer Consumer Products Alternatives Analysis (AA)	DTSC SCP Staff
10:00 am	BREAK	
10:20 am	Overview of Life Cycle Concepts and Tools	Sangwon Suh, PhD
12:00 pm	LUNCH BREAK	
1:00 pm	Overview of Exposure Assessment Concepts and Tools	Arturo Keller, PhD
2:40 pm	BREAK	
3:00 pm	Application of Life Cycle and Exposure Assessment Tools to AA	Sangwon Suh, PhD Arturo Keller, PhD

4:00 pm	Question & Answer Session	Sangwon Suh, PhD Arturo Keller, PhD
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4:30 pm	Workshop adjourned
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AGENDA DAY 2: AUGUST 10, 2018

Time	Topic	Presenter
9:00 am	Hands-On Examples: Application of Life Cycle Based Tools to Sample Substances	Sangwon Suh, PhD
10:20 am	BREAK	
10:40 am	Hands-On Examples: Application of Exposure Assessment Tools to Sample Substances	Arturo Keller, PhD
12:00 pm	LUNCH BREAK	
1:00 pm	Advanced Topics	Sangwon Suh, PhD
1:45 pm	Hands-On Examples: Application of Uncertainty Analysis Tools to Sample Substances	Sangwon Suh, PhD
2:30 pm	Question & Answer Session	Sangwon Suh, PhD Arturo Keller, PhD
3:00 pm	Closing Remarks	Karl Palmer , Chief, Safer Products and Workplaces Program, DTSC